AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-9.   (Canceled)

10.   (Currently Amended) A multipurpose semiconductor integrated circuit device comprising:

a plurality of types of input/output interfaces;

a ~~flash~~ non-volatile memory including a file storage region for storing a script file and firmware in a non-volatile manner, the firmware including program modules for functioning of an application layer, the script file defining, using a script language, processes relating to data inputted and/or outputted though the plurality of types of input/output interfaces with the program modules;

an interpreter capable of executing the script file; and

a file management system that admits ~~accessing~~ access to the file storage region of the ~~flash~~ non-volatile memory through at least one of the plurality of types of input/output interfaces, the file management system being configured to allow a user to ~~handle~~ manipulate the script file stored in the file storage region in an exposed state without exposing the firmware stored in the file storage region.

11.   (Previously Presented) The multipurpose semiconductor integrated circuit device according to Claim 10, wherein

one of the plurality of types of input/output interfaces is a network interface that is accessed based on an address on a computer network and supports at least one network protocol that is valid for the computer network,

another one of the plurality of types of input/output interfaces is a serial interface that supports serial input/outputs, and

the multipurpose semiconductor integrated circuit device further comprises a transfer means for transferring data between the network interface and the serial interface.

12.   (Previously Presented) The multipurpose semiconductor integrated circuit device according to Claim 10, wherein

a plurality of script files are stored in the file storage region, and

the multipurpose semiconductor integrated circuit device further comprises a program management system that monitors occurrences of events, selects one of the plurality of script files that is associated with an event that has occurred, and causes a selected script file to be executed by the interpreter.

13.   (Previously Presented) The multipurpose semiconductor integrated circuit device according to Claim 12, wherein

one of the plurality of types of input/output interfaces is a network interface that admits accessing a computer network,

the multipurpose semiconductor integrated circuit device further comprises a

web server system that supplies at least one web output file stored in the file storage

region via the network interface in accordance with HTTP protocol, and

the web server system supports CGI and/or SSI and the program

management system selects a script file designated using CGI and/or SSI.

14.   (Previously Presented) The multipurpose semiconductor integrated

circuit device according to Claim 13,

wherein the script file includes a script for executing a process that obtains

information from at least one of the plurality of types of input/output interfaces and

outputs the obtained information as at least part of the web output file.

15.   (Previously Presented) The multipurpose semiconductor integrated

circuit device according to Claim 12, wherein

one of the plurality of types of input/output interfaces is a PC interface for

connecting to a computer terminal, and

the file management system admits the computer terminal to access the file

storage region as a mass storage class via the PC interface.

16.   (Previously Presented) The multipurpose semiconductor integrated

circuit device according to Claim 12, wherein

one of the plurality of types of input/output interfaces is a network interface

that admits accessing a computer network,

the multipurpose semiconductor integrated circuit device further comprises a

timer function and an SNTP client function for obtaining time information via the

network interface and synchronizing the timer function, and

the program management system selects one of the plurality of script files

based on time information of the timer function.

17.   (Previously Presented) A device server comprising a multipurpose

semiconductor integrated circuit device according to Claim 10, and

a connector connected to one of the plurality of types of input/output

interfaces.

18.   (Previously Presented) A device comprising:

a multipurpose semiconductor integrated circuit device according to Claim 10;

a target device connected to one of the plurality of types of input/output

interfaces; and

a connector connected to another one of the plurality of types of

input/output interfaces.

19.   (New) The multipurpose semiconductor integrated circuit device

according to claim 10, wherein the non-volatile memory device is a flash memory.

20.   (New) The multipurpose semiconductor integrated circuit device

according to claim 10, wherein the file management system is configured to provide,

to the user, open generation and access to the script file for at least one of updating

of the script file and maintenance of user logic.